

## Ford Escape Hybrid Electric Vehicle Accelerated Reliability Testing – December 2005

One Ford Escape (2 wheel drive) hybrid electric vehicle (HEV) entered Accelerated Reliability testing during January 2005 and one (4 wheel drive) during April 2005, in a single fleet in Arizona. After reaching 160,000 miles each, the two Escape HEVs will have their fuel efficiencies retested on dynamometers (with and without air conditioning) and their batteries will be capacity tested.

One page, vehicle fact sheets and maintenance logs have been posted for the HEVs on nearby [www](#) pages. The information includes: miles driven, fuel economy, operations and maintenance requirements, operating costs, life-cycle costs, and any unique driving issues.

The two Escape HEVs have been driven a total of 74,412 miles and the cumulative average fuel economy for the two Escape HEVs is 27.1 miles per gallon. The 2 WD Escape HEV is averaging 28.3 mpg after 33,560 miles and the 4 WD Escape HEV is averaging 26.1 mpg after 38,852 miles. Note that the 2 WD Escape HEV was driven 21 miles in January 2005 but it was not fueled that month.



